



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: W. Kenneth Wilkinson

Application No.: 09/843,749

Filing Date: April 30, 2001

Title: Melt Spun Thermoplastic Polyurethanes Useful as Textile Fibers

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GROUP 1700

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Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

RESPONSE

Sir:

The following amendments are being submitted pursuant to the provisions of 37 CFR 1.111 in response to the Office Action of October 3, 20002.

AMENDMENT

IN THE SPECIFICATION

Please amend the second paragraph on page 3 as follows:

a1
--U.S. Patent No. 5,096,993 Smith, et al) discloses a thermoplastic polyurethane or polyurea elastomer made by Reacting in a "one shot" process a polyether diol, diisocyanate and a chain extender. The chain extender is a difunctional, isocyanate reactive material.--

Please amend the fourth paragraph on page 3 as follows:

a2
--In one aspect, the present invention relates to a melt spinnable thermoplastic polyurethane elastomeric polymer made by a three-step process. Fibers prepared from the polyurethane elastomer have a tenacity of about 0.6 gm/denier and above, an elongation of about 400% and above, a percentage set from 200% stretch to about 10%, and gels about 1 ppm and below in the melt. An advantage of the melt spinning is the ability to make a large range of sizes, all of which can be round, which is in contrast to the dry spinning processes.--

Please amend the third paragraph on page 5 as follows: